

## Merced County Pesticide Enforcement Program Statistics

	2008	2009	2010
Operator identification numbers issued/amended <sup>1</sup>	83	77	91
Restricted material permits issued/amended <sup>1</sup>	1,569	1,713	1,795
Permits denied <sup>1</sup>	1	0	0
Multi-year permits <sup>1</sup>	553	576	559
Total permitted sites <sup>1, 2</sup>	11,712	12,370	12,392
Notices of intent (NOIs) reviewed <sup>1</sup>	5,329	4,807	4,788
NOIs assessed (Pre-application site inspections) <sup>1</sup>	466	354	387
NOIs denied <sup>1</sup>	4	2	2
Pounds of pesticide applied (active ingredient) <sup>3</sup>	6,934,108	5,977,272	8,651,912
Number of agricultural applications <sup>3</sup>	69,626	55,586	78,367
Number of non-agricultural applications <sup>3,4</sup>	723,836	763,425	1,653,775
Number of all inspections <sup>1</sup>	968	799	781
Unclaimed Gas Tax Distribution <sup>5,6</sup>	\$294,416	\$312,423	\$341,705
Pesticide Mill Assessment <sup>5</sup>	\$562,988	\$573,132	\$588,348

### Footnotes

<sup>1</sup> Source: Pesticide Regulatory Activities Monthly Report (PRAMR)

<sup>2</sup> Some counties did not report any permitted sites.

<sup>3</sup> Source: Department of Pesticide Regulation Pesticide Use Report Database

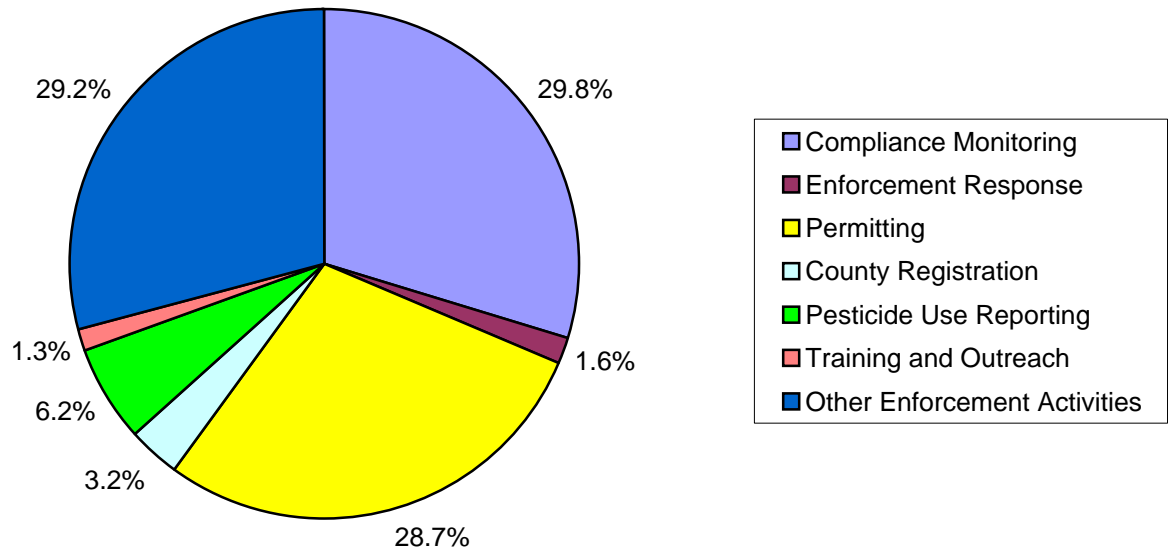
<sup>4</sup> Analysis of data indicates some problems with reporting and accurately recording thes

<sup>5</sup> Funding is on a fiscal year basis and is based on the prior year's workload.

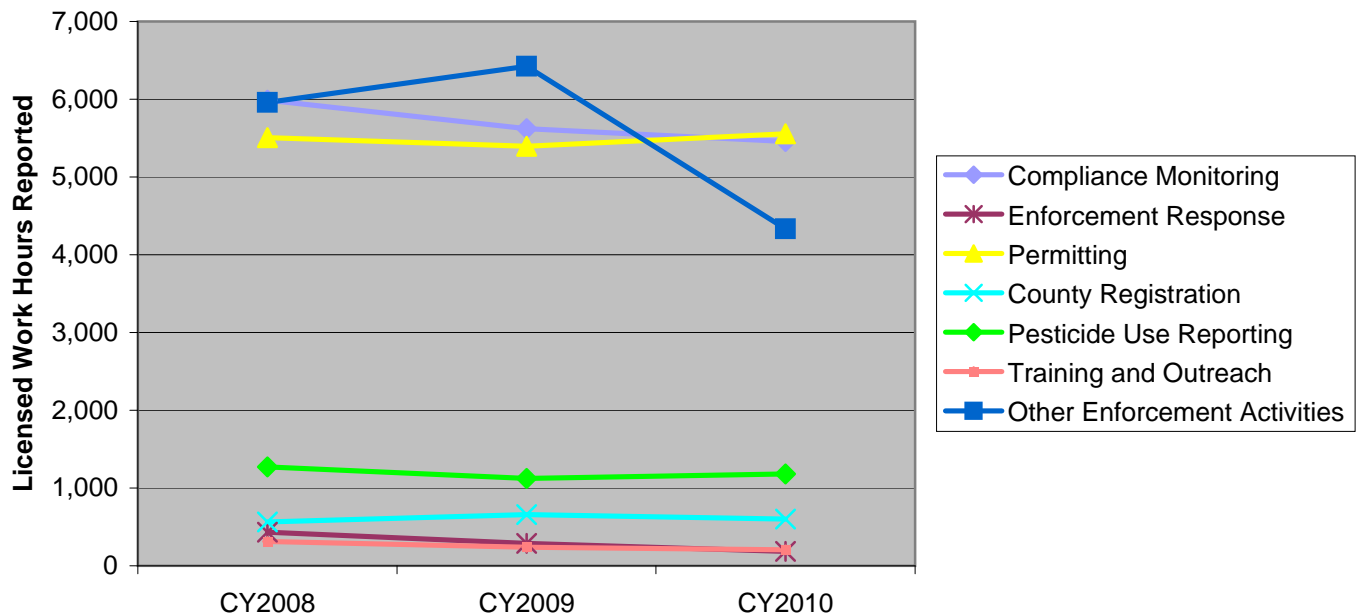
<sup>6</sup> Funding is on a fiscal year basis. This amount represents 36 percent of the full amount distributed by CDFA for all 10 agricultural programs (FAC 2282) and pesticide use enforcement. The 36 percent represents the typical amount dedicated to pesticide use enforcement.

## Merced County Pesticide Regulatory Activities Monthly Report Calendar Year Summary

**Percentage of Licensed Work Hours Reported By Category  
During Calendar Years 2008, 2009, and 2010**



**Number of Licensed Work Hours Reported By Category  
For Calendar Years 2008, 2009, and 2010**



# Merced County Inspection Compliance

Inspection Type	Calendar Year 2008							Calendar Year 2009							Calendar Year 2010						
	Criteria Compliance							Criteria Compliance							Criteria Compliance						
	Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation		Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation		Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation	
<b>Agricultural</b>																					
Field Worker Safety	44	238	4	242	98.3%	3	93.2%	46	249	8	257	96.9%	6	87.0%	39	206	7	213	96.7%	5	87.2%
Pesticide Use - Application	194	2,854	107	2,961	96.4%	37	80.9%	159	2,307	77	2,384	96.8%	26	83.6%	119	2,142	66	2,208	97.0%	20	83.2%
Pesticide Use - Mix Load	69	1,287	11	1,298	99.2%	7	89.9%	57	987	8	995	99.2%	4	93.0%	45	913	1	914	99.9%	1	97.8%
Commodity Fume	37	692		692	100.0%		100.0%	35	694		694	100.0%		100.0%	49	966		966	100.0%		100.0%
Field Fumigation	27	672		672	100.0%		100.0%	32	838	6	844	99.3%	3	90.6%	20	573	1	574	99.8%	1	95.0%
Records	81	1,174	6	1,180	99.5%	4	95.1%	69	1,026	14	1,040	98.7%	6	91.3%	68	1,092	14	1,106	98.7%	4	94.1%
<b>Totals:</b>	452	6,917	128	7,045	98.2%	51	88.7%	398	6,101	113	6,214	98.2%	45	88.7%	340	5,892	89	5,981	98.5%	31	90.9%
<b>Structural</b>																					
Fumigation	17	487		487	100.0%		100.0%	11	302		302	100.0%		100.0%	12	371		371	100.0%		100.0%
Non-Fumigation Application	23	381	1	382	99.7%	1	95.7%	20	328	4	332	98.8%	3	85.0%	17	293	4	297	98.7%	3	82.4%
Non-Fumigation Mix Load	1	17	1	18	94.4%	1	0.0%	3	55		55	100.0%		100.0%	2	33		33	100.0%		100.0%
Records	6	53		53	100.0%		100.0%	4	34		34	100.0%		100.0%	2	21		21	100.0%		100.0%
<b>Totals:</b>	47	938	2	940	99.8%	2	95.7%	38	719	4	723	99.4%	3	92.1%	33	718	4	722	99.4%	3	90.9%
<b>Overall Totals:</b>	499	7,855	130	7,985	98.4%	53	89.4%	436	6,820	117	6,937	98.3%	48	89.0%	373	6,610	93	6,703	98.6%	34	90.9%

## Merced County Closed Compliance Actions and Closed Enforcement Actions

	2008		2009		2010	
	Hours	Numbers	Hours	Numbers	Hours	Numbers
<b>VIII. Compliance Actions</b>						
A. Warning Letters / Violation Notices		26		51		42
B. Cease and Desist Orders		1		3		0
C. Documented Compliance Interviews		9		6		5
<b>Total:</b>	48	36	70	60	40	47
<b>IX. Enforcement Actions</b>						
<b>A. Administrative Action:</b>						
1. Restricted Materials Permit		0		0		0
2. Private Applicator Certifications		0		0		0
3. County Registrations		0		0		0
4. Structural Civil Penalties		0		0		0
5. Agricultural Civil Penalties		22		6		7
<b>B. Judicial Actions:</b>						
1. Notice to Appear (Citations)		0		0		0
2. Cases Submitted to DA		0		0		0
3. Civil Complaints Filed		0		0		0
4. Criminal Complaints Filed		0		0		0
<b>C. Referrals to DPR</b>		0		0		0
<b>Total:</b>	385	22	219	6	143	7

Note: Compliance and Enforcement actions are not necessarily taken in the same fiscal year when the violation occurs. Additionally, some actions may be due to discovery of violations by means other than inspections such as through investigations.

## Most Common Agricultural Inspection Violations

Elements Evaluated	2008 Criteria Evaluated			2009 Criteria Evaluated			2010 Criteria Evaluated			Overall 2008 - 2010 Criteria Evaluated			
	Met	Not Met	Total	Met	Not Met	Total	Met	Not Met	Total	Met	Not Met	Total	Percent Compliance
Follows Labeling and/or Permit Conditions	848	22	870	683	13	696	601	10	611	2,132	45	2,177	97.93
Regulations - Personal Protective Equipment	279	21	300	250	10	260	240	10	250	769	41	810	94.94
Emergency Medical Care, Posting	236	19	255	219	11	230	214	9	223	669	39	708	94.49
Handler Decontamination Facilities	394	17	411	332	7	339	324	8	332	1,050	32	1,082	97.04
Labeling Available at Use Site	318	9	327	264	8	272	225	7	232	807	24	831	97.11
Pest Control Business / Equipment Registered	266	10	276	240	11	251	196	2	198	702	23	725	96.83
Handler Training	289	7	296	247	11	258	299	4	303	835	22	857	97.43
Service Container Labeling	74	6	80	54	9	63	52	3	55	180	18	198	90.91
Respiratory Protection	67	0	67	172	4	176	199	7	206	438	11	449	97.55
Coveralls, "Warning / Danger"	128	3	131	101	1	102	85	6	91	314	10	324	96.91
Hazard Communication / Field Workers	68	2	70	65	4	69	57	3	60	190	9	199	95.48
Application Specific Information / Field Workers	46	1	47	59	2	61	42	4	46	147	7	154	95.45
Equipment Identified - PCB	136	1	137	124	4	128	91	2	93	351	7	358	98.04
Closed System Used / Criteria - "Danger"	94	2	96	84	1	85	43	1	44	221	4	225	98.22
Containers Labeled / Closures	344	0	344	294	2	296	265	2	267	903	4	907	99.56

## Most Common Structural Inspection Violations

Elements Evaluated	2008 Criteria Evaluated			2009 Criteria Evaluated			2010 Criteria Evaluated			Overall 2008 - 2010 Criteria Evaluated			
	Met	Not Met	Total	Met	Not Met	Total	Met	Not Met	Total	Met	Not Met	Total	Percent Compliance
Service Container Labeling	23	0	23	24	1	25	17	2	19	64	3	67	95.52
Handler Decontamination Facilities	17	2	19	12	0	12	12	0	12	41	2	43	95.35
Registered in County / 24 Hour Notice (Fume)	17	0	17	11	0	11	43	1	44	71	1	72	98.61
Labeling Available at Use Site	41	0	41	32	1	33	31	0	31	104	1	105	99.05
Equipment Identified - PCB	41	0	41	33	1	34	31	0	31	105	1	106	99.06
Containers Labeled / Closures	44	0	44	35	0	35	31	1	32	110	1	111	99.10